

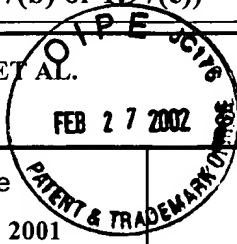
2131

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(e))			Docket No. UCT-0017
In Re Application: BAHRAM JAVIDI, ET AL.			
Serial No. 09/822,775	Filing Date MARCH 30, 2001	Examiner	Group Art Unit 2131
INFORMATION SECURITY USING DIGITAL HOLOGRAPHY			
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<p><u>George J. Lyman</u> Signature</p> <p>GEORGE J. LYMAN REGISTRATION NO. 44,884 CUSTOMER NO. 23413</p>		<p>Dated: FEBRUARY 14, 2002</p>	
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
UCT-0017

In Re Application Of: **BAHRAM JAVIDI, ET AL.**



Serial No.
09/822,775

Filing Date
MARCH 30, 2001

Examiner

Group Art Unit
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Title: **INFORMATION SECURITY USING DIGITAL HOLOGRAPHY**

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



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Jessica Horvath
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JESSICA HORVATH

Typed or Printed Name of Person Mailing Certificate

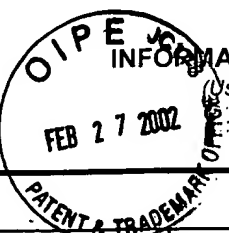
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George J. Lyman
Signature

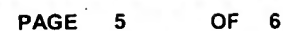
Dated: FEBRUARY 14, 2002

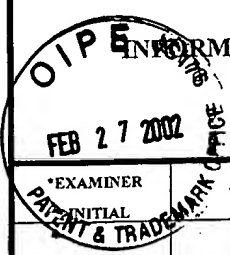

GEORGE J. LYMAN
REGISTRATION NO. 44,884
CUSTOMER NO. 23413

CC:

				ATTY DOCKET NO. UCT-0017		SERIAL NO. 09/822,775	
				BAHRAM JAVIDI, ET AL.			
				FILING MARCH 30, 2001		GROUP 2131	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,719,691	2/17/98	CURTIS, ET AL.	359	11	5/5/95
		5,740,276	4/14/98	TOMKO	382	210	7/27/95
		5,903,648	5/11/99	JAVIDI	380	10	2/6/96
		5,940,514	8/17/99	HEANUE, ET AL.	380	49	4/30/96
		5,943,145	8/24/99	CURTIS, ET AL.	359	22	5/5/95
		6,002,773	12/14/99	JAVIDI	380	54	12/23/98
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		O. MATOBA, B. JAVIDI, OPTICS LETTERS, "ENCRYPTED OPTICAL MEMORY SYSTEM USING THREE-DIMENSIONAL KEYS IN THE FRESNEL DOMAIN", VOLUME 24, NO. 11, JUNE 1999, (PGS. 762-764) -					
		E. TAJAHUERCE, O. MATOBA, S.C. VERRALL, B. JAVIDI, APPLIED OPTICS, "OPTOELECTRONIC INFORMATION ENCRYPTION WITH PHASE-SHIFTING INTERFEROMETRY", VOLUME 39, NO. 14, MAY 2000, (PGS. 2313-2320)					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>		Docket Number (Optional) UCT-0017	Application Number 09/822,775
		Applicant(s) B. JAVIDI, ET AL.	
		Filing Date MARCH 30, 2001	Group Art Unit 2131
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		C. DENZ, G. PAULIAT, G. ROOSEN, OPTICS COMMUNICATIONS, "VOLUME HOLOGRAM MULTIPLEXING USING A DETERMINISTIC PHASE ENCODING METHOD", VOLUME 85, NO. 2,3 SEPTEMBER 1991, (PGS. 171-176)	
		J.E. FORD, Y. FAINMAN, S.E. LEE, OPTICS LETTERS, "ARRAY INTERCONNECTION BY PHASE-CODED OPTICAL CORRELATION", VOLUME 15, NO. 19, OCTOBER 1990, (PGS. 1088-1090)	
		J.H. BRUNING, D.R. HERRIOTT, J.E. GALLAGHER, D.P. ROSENFELD, A.D. WHITE, D.J. BRANGACCIO, APPLIED OPTICS, "DIGITAL WAVEFRONT MEASURING INTERFEROMETER FOR TESTING OPTICAL SURFACES AND LENSES" VOLUME 13, NO. 11, NOVEMBER 1974, (PGS. 2693-2703)	
		C. C. SUN, W.C. DU, B. WANG, Y. OUYANG, OPTICS COMMUNICATIONS, "DIFFRACTION SELECTIVITY OF HOLOGRAMS WITH RANDOM PHASE ENCODING", VOLUME 175, FEBRUARY 2000, (PGS. 67-74)	
		H. LEE, S. K. JIN, APPLIED PHYSICS LETTERS, "EXPERIMENTAL STUDY OF VOLUME HOLOGRAPHIC INTERCONNECTS USING RANDOM PATTERNS", VOLUME 62, NO. 18, MAY 1993, (PGS. 2191-2193)	
		J.W. COOLEY, J.W. TUKEY, MATHEMATICS OF COMPUTATION, "AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX FOURIER SERIES", VOLUME 19, NO. 90, APRIL 1965, (PGS. 297-301)	
		H.Y. S. LI, Y. QIAO, D. PSALTIS, APPLIED OPTICS, "OPTICAL NETWORK FOR REAL-TIME FACE RECOGNITION", VOLUME 32, NO 26, SEPTEMBER 1993, (PGS. 5026-5035)	
		B. JAVIDI, J.L. HORNER, OPTICAL ENGINEERING, "OPTICAL PATTERN RECOGNITION FOR VALIDATION AND SECURITY VERIFICATION", VOLUME 33, NO. 6, JUNE 1994, (PGS. 1752-1756)	
		E. CUCHE, F. BEVILACQUA, C. DEPEURSINGE, OPTICS LETTERS, "DIGITAL HOLOGRAPHY FOR QUANTITATIVE PHASE-CONTRAST IMAGING", VOLUME 24, NO. 5, MARCH 1999 (PGS. 291-293)	
		C.L. WILSON, C.I. WATSON, E.G. PAEK, SPIE PROCEEDINGS, "COMBINED OPTICAL AND NEURAL NETWORK FINGERPRINT MATCHING", VOLUME 3073, NO. 22-23, APRIL 1997, (PGS. 373-382)	
		U. SCHNARS, W. JUPTNER, APPLIED OPTICS, "DIRECT RECORDING OF HOLOGRAMS BY CCD TARGET AND NUMERICAL RECONSTRUCTION", VOLUME 33, NO. 2, JANUARY 1994, (PGS. 179-181)	
		J.W. GOODMAN, "INTRODUCTION TO FOURIER OPTICS", CHAPTER 9, MCGRAW HILL, NEW YORK, 1996 (PGS.295- 341, 351-363)	
EXAMINER		<div style="text-align: right;">  <p>MAR 04 2002</p> </div>	
		DATE CONSIDERED Technology Center 2100	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. -</p>			